

Table 6-1 – Stages of Action and Water Supply Conditions

Water Shortage Stages and Triggering Mechanisms				
Stage of Action and Percent Reduction of Supply	Stage 1 Water Awareness Up to 15%	Stage 2 Water Alert 15 - 25%	Stage 3 Water Emergency 25 - 35%	Stage 4 Water Crisis 35 - 50%
Water Supply Condition				
Current Supply: Total supply is ___% of normal	85-90%	75 - 85%	65 - 75%	65%
Future Supply: Projected supply is insufficient to provide ___% of deliveries for the next two years	80%	75%	65%	50%
Disaster Loss				Disaster Loss

6.3 Mandatory Prohibitions on Water Waste

The Lincoln City Municipal Code contains provisions that prohibit certain wasteful water use practices including gross waste, allowing leaks from faucets and water closets, watering without a hose nozzle, and irrigating landscapes between the hours of five a.m. and ten p.m. A copy of the relevant section of the Code is included in Appendix H. Due to an error at the time of Code adoption, the hours for watering were inadvertently reversed and the Code section 13.04.430 states "Irrigation of lawns or gardens is restricted to the hours of five a.m. to ten p.m." The City is in the process of amending this section of the Code to correct this mistake and restrict watering except between the hours of ten p.m. to five a.m.

6.4 Penalties

The Lincoln City Municipal Code contains provisions for penalties to water customers that violate regulations and restrictions set forth in section 13.04.540 of the Municipiple Code.

6.5 Reduction Methods

6.5.1 Stage One – Water Awareness

All water consumers are encouraged to be aware of water consumption and use water wisely. These measures are expected to result in up to 15 percent reduction in water use. Water consumption should be limited to a reasonable level necessary to maintain the public health, business operations, and landscaping.

Residents and businesses are asked to comply, on a voluntary basis, to limit landscape irrigation to a maximum of three (3) days per week, and adhere to the following landscape watering schedules; odd numbered addresses, limit watering to Tuesday, Thursday and Saturday; even numbered addresses limit watering to Wednesday, Friday and Sunday.

All water consumers are further encouraged to not waste water. The following uses of water constitute waste:

- ◆ The watering of landscapes in a manner or to an extent, which allows substantial amounts of water to run off the area being watered.
- ◆ The escape of water through breaks or leaks within the users system for any substantial period of time (12 hours after detection).

6.5.2 Stage Two - Water Alert

Each of the stage one water use regulations shall remain in full force and effect and be mandatory except as modified by this section. All water consumers shall comply with the following conservation measures to achieve between 15 and 25 percent reduction in normal water use:

- ◆ To help reduce evaporation and maintain healthy plants, water only between the hours of 10 p.m. and 5 a.m.
- ◆ Equip all hoses or filling apparatus for non-irrigation purposes with an automatic shutoff nozzle.
- ◆ Limit hosing of landscape surfaces except for health and safety purposes.
- ◆ Serve water only upon request to restaurant customers.

6.5.3 Stage Three, Water Emergency

Water consumers shall comply with the following conservation measures to achieve between 25 and 35 percent reduction in normal water use. Each of the stage one and two water use regulations shall remain in full force and effect and be mandatory except as modified by this section:

- ◆ Landscape watering shall be allowed on two (2) days per week. The Director of Public Works shall implement this provision through the establishment of an equitable landscape watering schedule to be set forth in the Resolution adopted by the City Council.
- ◆ The use of running water from a hose, pipe, or faucet for the purpose of cleaning buildings and paved, tile, wood, plastic or other surfaces is prohibited, except in the event the Director of Public Works, or his designee, determines that such use is the only feasible means of correcting a potential threat to health and safety.

- ◆ All restaurants that provide table service shall post, in a conspicuous place, a Notice of Drought Conditions, approved by the Director of Public Works, and shall not serve water except upon specific request by the customer.
- ◆ Boats and vehicles shall be washed only at commercial washing facilities equipped with water recycling equipment or by use of a bucket and hose equipped with a self-closing valve that requires operating positive pressure to activate the flow of water.
- ◆ All pools and spas shall be covered when not in use to reduce evaporative losses unless the Director of Public Works grants an exemption.
- ◆ Operators of hotels, motels, and other commercial establishments offering lodgings shall post in each room and at each site, a Notice of Drought Condition, approved by the Director of Public Works.
- ◆ The operation of and introduction of water into ornamental fountains is prohibited.
- ◆ Such other and further regulations as the City Council may determine, after a public hearing.

6.5.4 Stage Four - Water Crisis

Water consumers shall comply with the following conservation measures to achieve reductions between 35 and 50 percent reduction in normal water use. Each of the stage one, two and three water use regulations shall remain in full force and effect and be mandatory except as modified by this section:

- ◆ Irrigation of any yard, or other landscaped area containing lawn or turf grass areas is prohibited, except by hand held bucket.
- ◆ The introduction of water into swimming pools and spas is prohibited except to maintain the structural integrity of such facilities.
- ◆ Such other and further regulations as the City Council may determine after a public hearing.

6.6 Revenue and Expenditure Impacts

Reduction in revenues from water sales due to temporary water supply shortages should not have a significant impact on the City's ability to provide services. Some of the revenue loss would be offset by reduced costs to purchase treated water from PCWA.

6.7 Measures to Overcome Impacts

Although significant reductions in City revenues are not expected as a result of water supply shortages, rate increases could be used to offset decreased sales revenue if deemed necessary.